

To: Elias, Mike[Elias.Mike@epa.gov]
From: Gallagher, Kathryn
Sent: Mon 4/4/2016 9:25:58 PM
Subject: RE: Final Cadmium Criteria

Yes, let's talk. Thx.

Kathryn Gallagher, Ph.D. | Branch Chief, Ecological Risk Assessment Branch | Health and Ecological Criteria Division | Office of Science and Technology | US EPA Office of Water | 202-564-1398 | WJC West Room 5231AA

From: Elias, Mike
Sent: Monday, April 04, 2016 4:32 PM
To: Gallagher, Kathryn <Gallagher.Kathryn@epa.gov>
Cc: Elias, Mike <Elias.Mike@epa.gov>
Subject: FW: Final Cadmium Criteria

Kathryn, Sam is asking some additional questions. Perhaps we can discuss response tomorrow.

From: Brown, Samuel L. [<mailto:SlBrown@hunton.com>]
Sent: Monday, April 04, 2016 4:08 PM
To: Elias, Mike <Elias.Mike@epa.gov>
Subject: RE: Final Cadmium Criteria

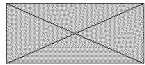
Hi Mike,

Following up on my email below. I did find in the response to comments EPA's explanation that, for the final freshwater acute criteria revision to 1.8 µg/L from the 2.1 µg/L proposed in the draft, the revision was because of "revisions to the salmonid dataset."

1. Can you explain what were the revisions to the salmonid dataset?

2. Is this the same reasons for the changes from draft to final for freshwater chronic, and E/M acute and chronic?

Thanks – Sam



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From: Brown, Samuel L.
Sent: Sunday, April 03, 2016 10:22 PM
To: elias.mike@epa.gov
Subject: Final Cadmium Criteria

Hi Mike,

I have a question on the final cadmium criteria. It is noteworthy that all of the criterion decreased, *i.e.*, became more stringent, in the final updated criteria from the criteria noticed in the draft update on December 2, 2015. I reviewed the preamble, the final criteria document, and response to comments, and I can't find a clear explanation anywhere for why all of the criterion decreased. Can you explain why and/or point me to where this is explained in the final

documents?

December 2015 (Draft):

April 2016 (Final):

Fresh Acute – 2.1

Fresh Acute – 1.8

Fresh Chronic - 0.73

Fresh Chronic - 0.72

E/M Acute – 35

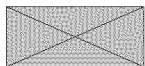
E/M Acute – 33

E/M Chronic – 8.3

E/M Chronic – 7.9

Thanks so much,

Sam



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